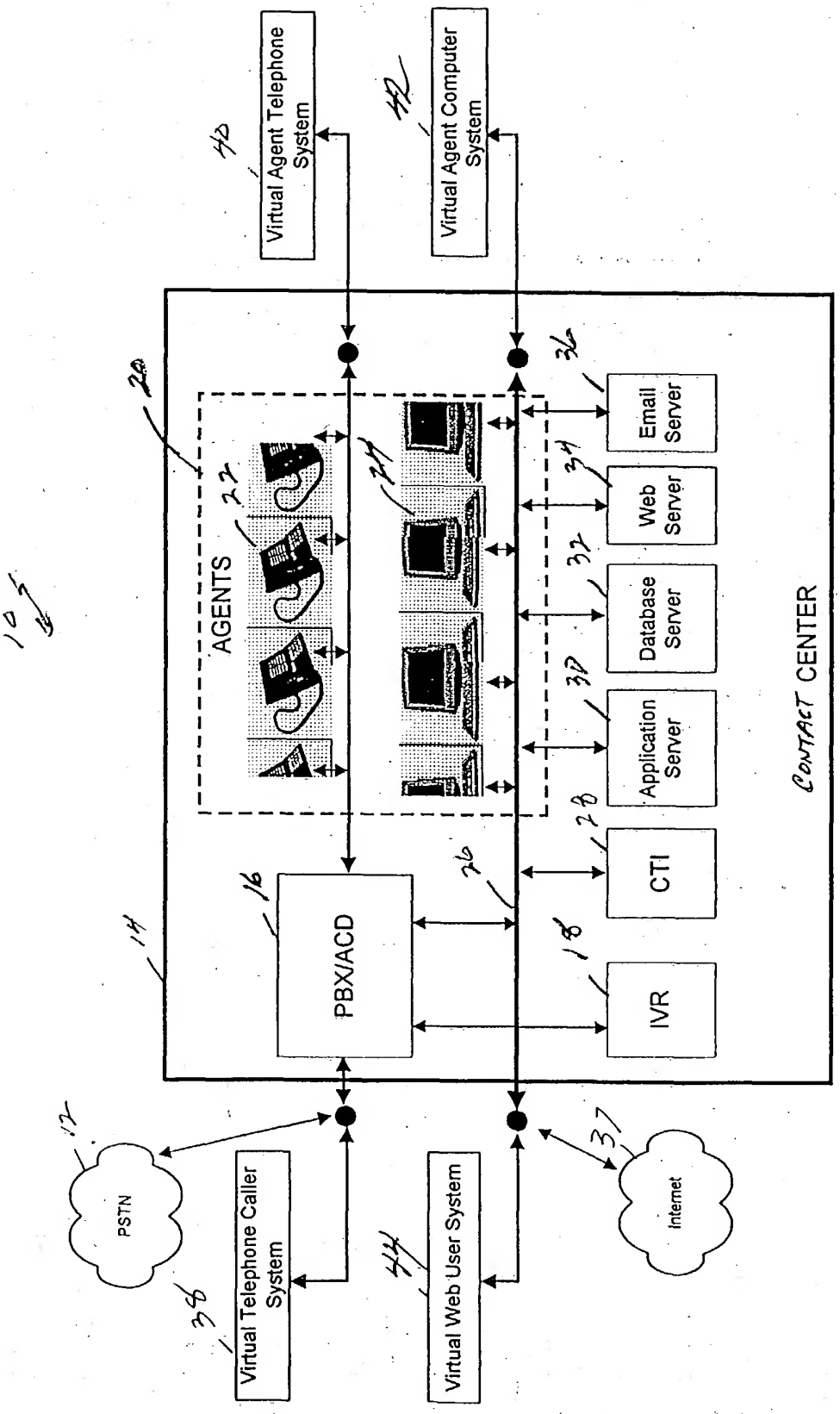


FIG. 1
(PRIOR ART)

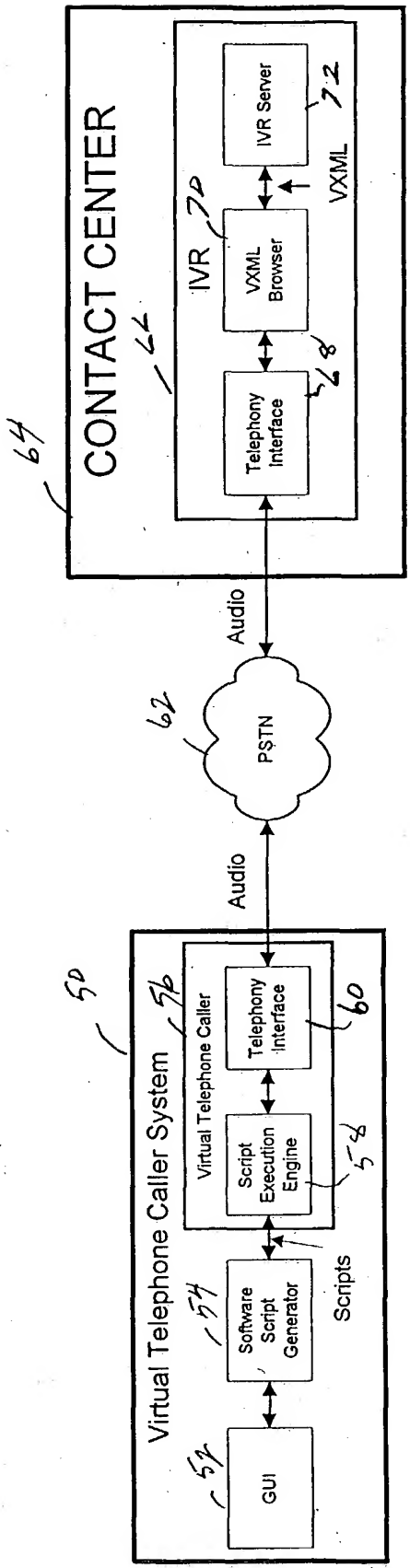


FIG. 2
(PRIOR ART)

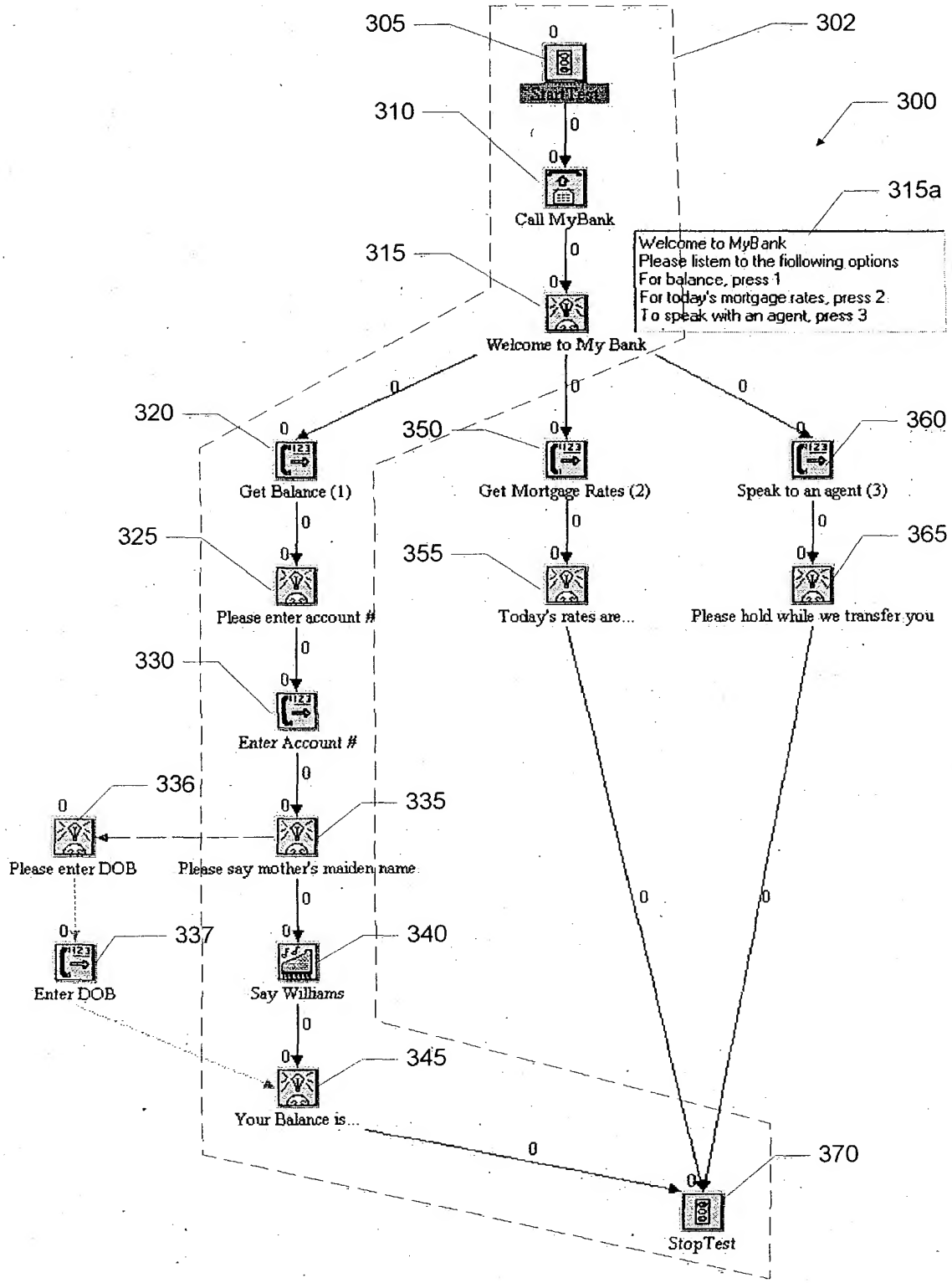


Figure 3
(Prior Art)

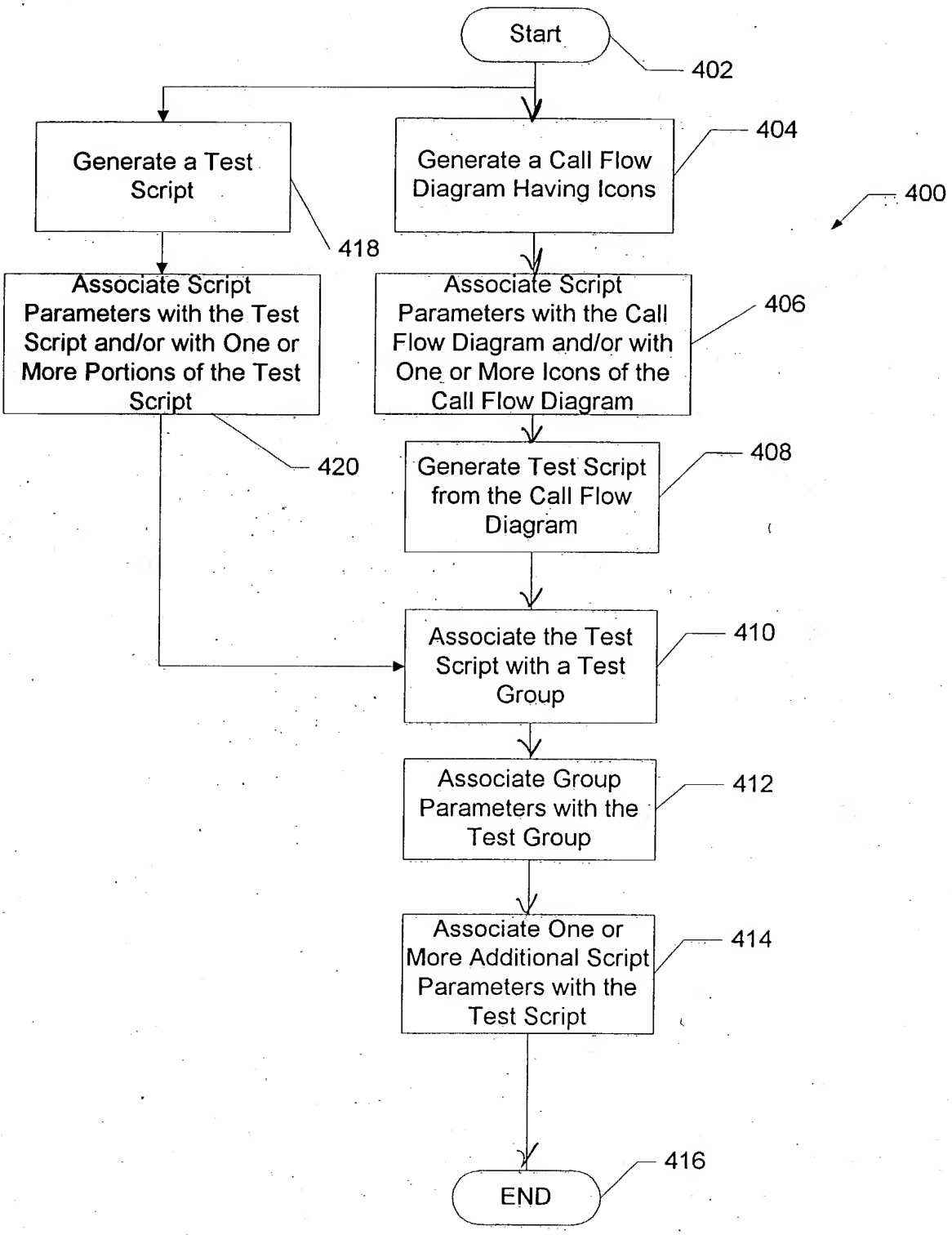
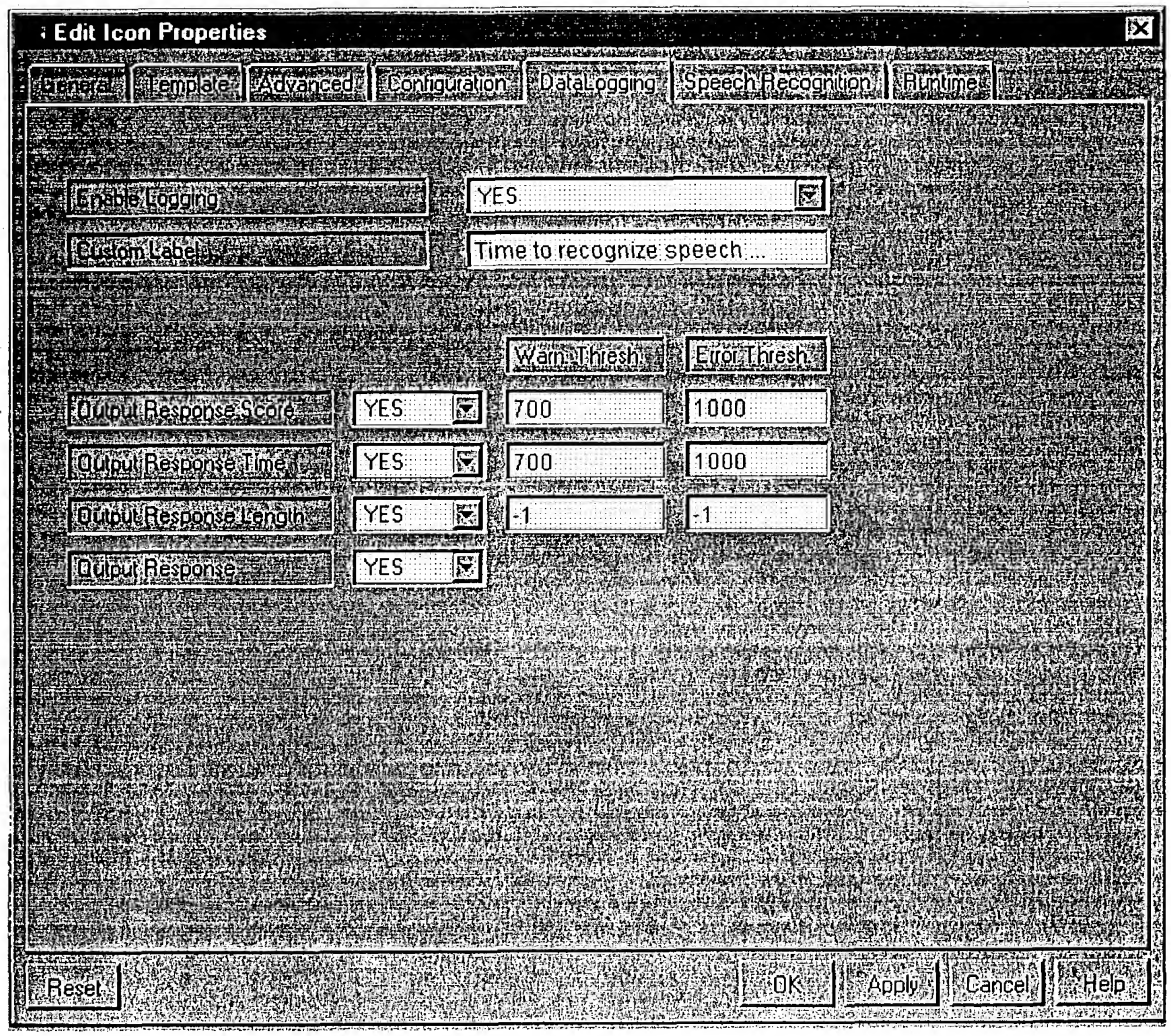

Start
402
Generate a Test Script
Generate a Call Flow Diagram Having Icons
404
400
418
Associate Script Parameters with the Test Script and/or with One or More Portions of the Test Script
Associate Script Parameters with the Call Flow Diagram and/or with One or More Icons of the Call Flow Diagram
406
420
Generate Test Script from the Call Flow Diagram
408
Associate the Test Script with a Test Group
410
Associate Group Parameters with the Test Group
412
Associate One or More Additional Script Parameters with the Test Script
414
END
416

FIGURE 4


Edit Icon Properties
General
Template
Advanced
Configuration
DataLogging
Speech Recognition
Runtime
Enable Logging
YES
Custom Label
Time to recognize speech...
Warn Thresh
Error Thresh
Output Response Score
YES
700
1000
Output Response Time
YES
700
1000
Output Response Length
YES
-1
-1
Output Response
YES
Reset
OK
Apply
Cancel
Help

450

FIG. 5

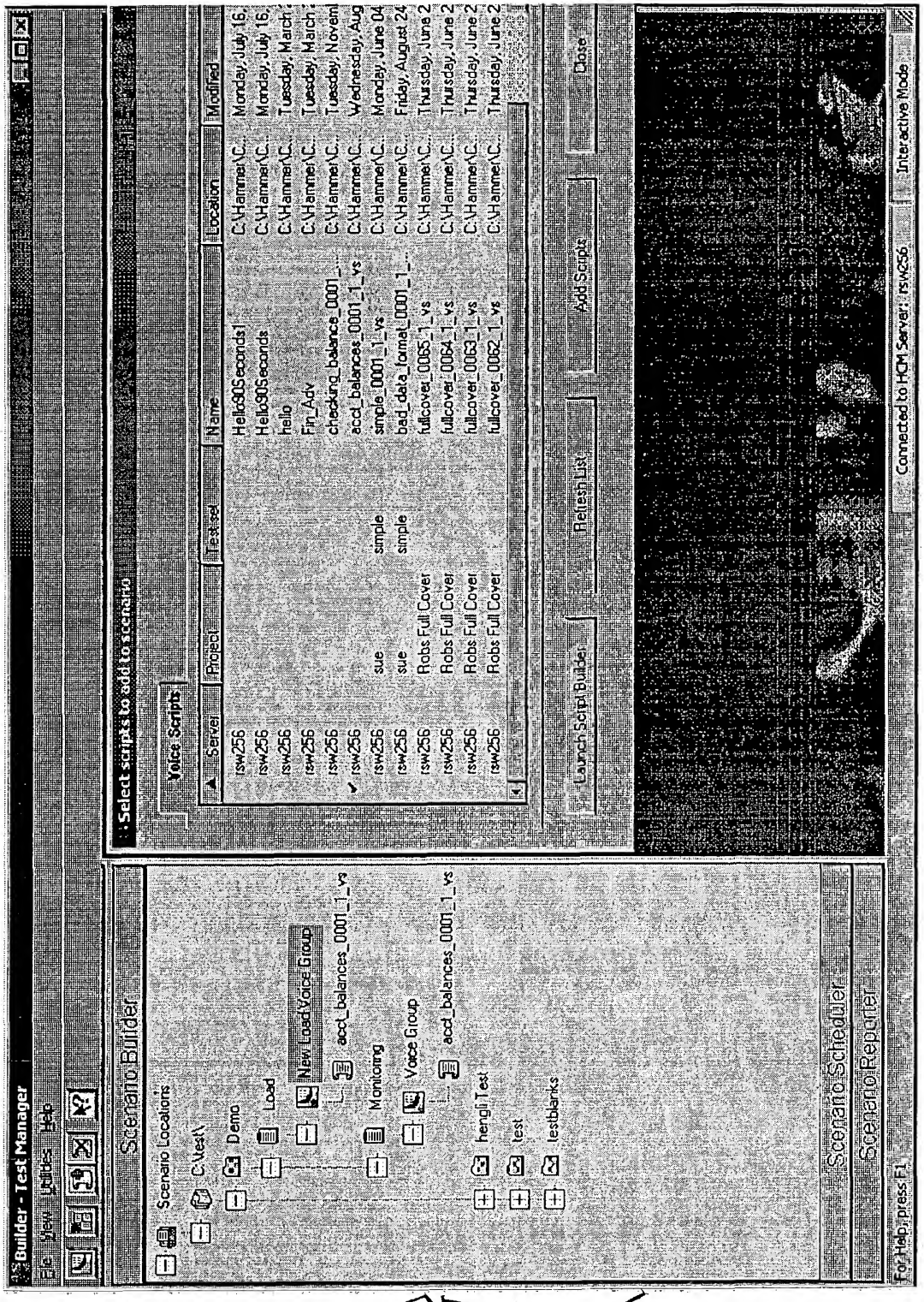

Builder - Test Manager
File View Utilities Help
Scenario Builder
Scenario Locations
C:\test\
Demo
Load
New Load Voice Group
acct_balances_0001_1_vs
Monitoring
Voice Group
acct_balances_0001_1_vs
hengli Test
test
testblanks
Scenario Scheduler
Scenario Reporter
For Help, press F1
Select scripts to add to scenario
Voice Scripts
Server
Project
Tested
Name
Location
Modified
rsw256 Hello905econds1 C:\Hammer\C... Monday, July 16,
rsw256 Hello905econds C:\Hammer\C... Monday, July 16,
rsw256 hello C:\Hammer\C... Tuesday, March
rsw256 Fin_Adv C:\Hammer\C... Tuesday, March
rsw256 checking_balance_0001_... C:\Hammer\C... Tuesday, Novem
rsw256 acct_balances_0001_1_vs C:\Hammer\C... Wednesday, Aug
rsw256 simple simple_0001_1_vs C:\Hammer\C... Monday, June 04
rsw256 sue simple bad_data_format_0001_1_... C:\Hammer\C... Friday, August 24
rsw256 sue Rob's Full Cover fullcover_0065_1_vs C:\Hammer\C... Thursday, June 2
rsw256 Rob's Full Cover fullcover_0064_1_vs C:\Hammer\C... Thursday, June 2
rsw256 Rob's Full Cover fullcover_0063_1_vs C:\Hammer\C... Thursday, June 2
rsw256 Rob's Full Cover fullcover_0062_1_vs C:\Hammer\C... Thursday, June 2
Launch Script Builder
Refresh List
Add Scripts
Close
Connected to HDM Server: rsw256
Interactive Mode
502
504
500

FIG. 6

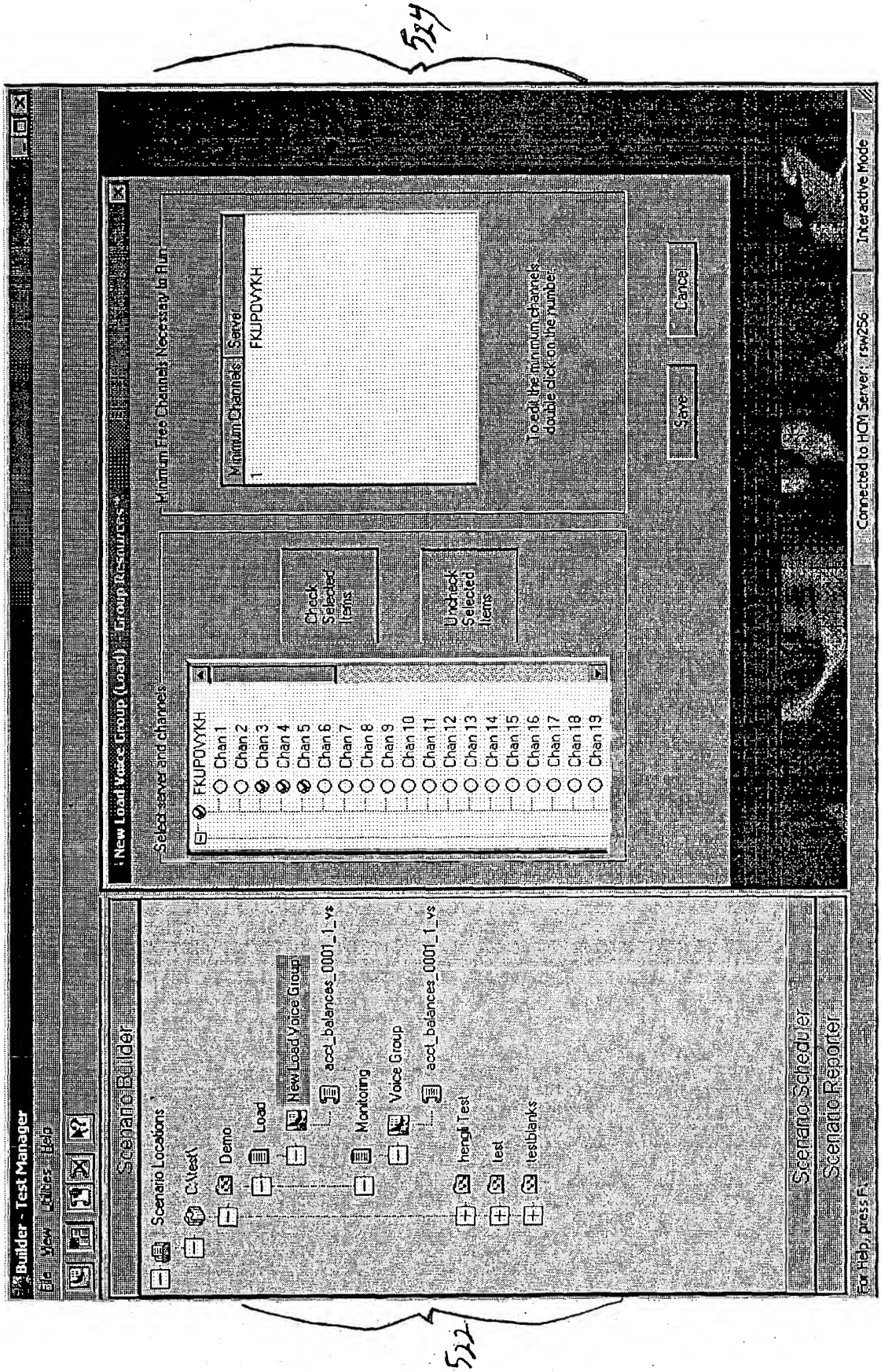

524
522
520
Builder - Test Manager
File View Utilities Help
Scenario Builder
Scenario Locations
C:\test\
Demo
Load
NewLoadVoice Group
acct_balances_0001_1_vs
Monitoring
Voice Group
acct_balances_0001_1_vs
hengli Test
test
testblanks
Scenario Scheduler
Scenario Reporter
For Help, press F1
New Load Voice Group (Load) - Group Resources
Select server and channels
FKUPOVYKH
Chan 1
Chan 2
Chan 3
Chan 4
Chan 5
Chan 6
Chan 7
Chan 8
Chan 9
Chan 10
Chan 11
Chan 12
Chan 13
Chan 14
Chan 15
Chan 16
Chan 17
Chan 18
Chan 19
Check Selected Items
Uncheck Selected Items
Minimum Free Channels Necessary to Run
Minimum Channels
Server
FKUPOVYKH
1
To edit the minimum channels, double click on the number.
Save
Cancel
Connected to HOV Server: rsw256
Interactive Mode

FIG. 7

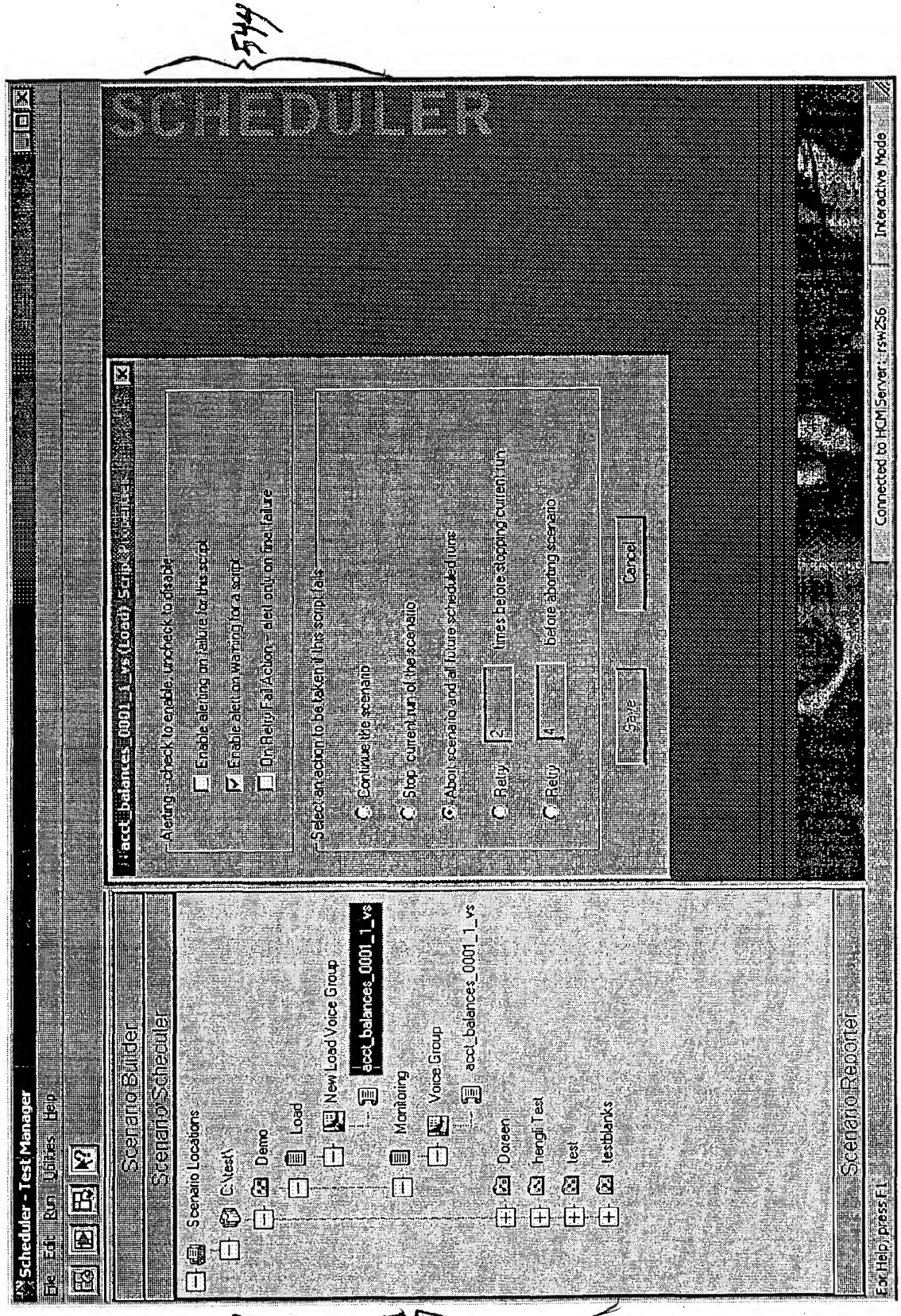

544
542
540
Scheduler - Test Manager
File Edit Run Utilities Help
Scenario Builder
ScenarioScheduler
Scenario Locations
C:\test\
Demo
Load
New Load Voice Group
acct_balances_0001_1_vs
Monitoring
Voice Group
acct_balances_0001_1_vs
Doreen
hengli Test
test
testbanks
ScenarioReporter
For Help, press F1
SCHEDULER
Alerting - check to enable, uncheck to disable
Enable alerting on failure for this script
Enable alertion warning for a script
On Retry Fail Action - Alert only on last failure
Select action to be taken if this script fails
Continue the scenario
Stop current run of the scenario
Abort scenario and all future scheduled runs
Retry
times before stopping current run
Retry
before aborting scenario
Save
Cancel
Connected to HCM Server: rsw256
Interactive Mode

FIG. 8

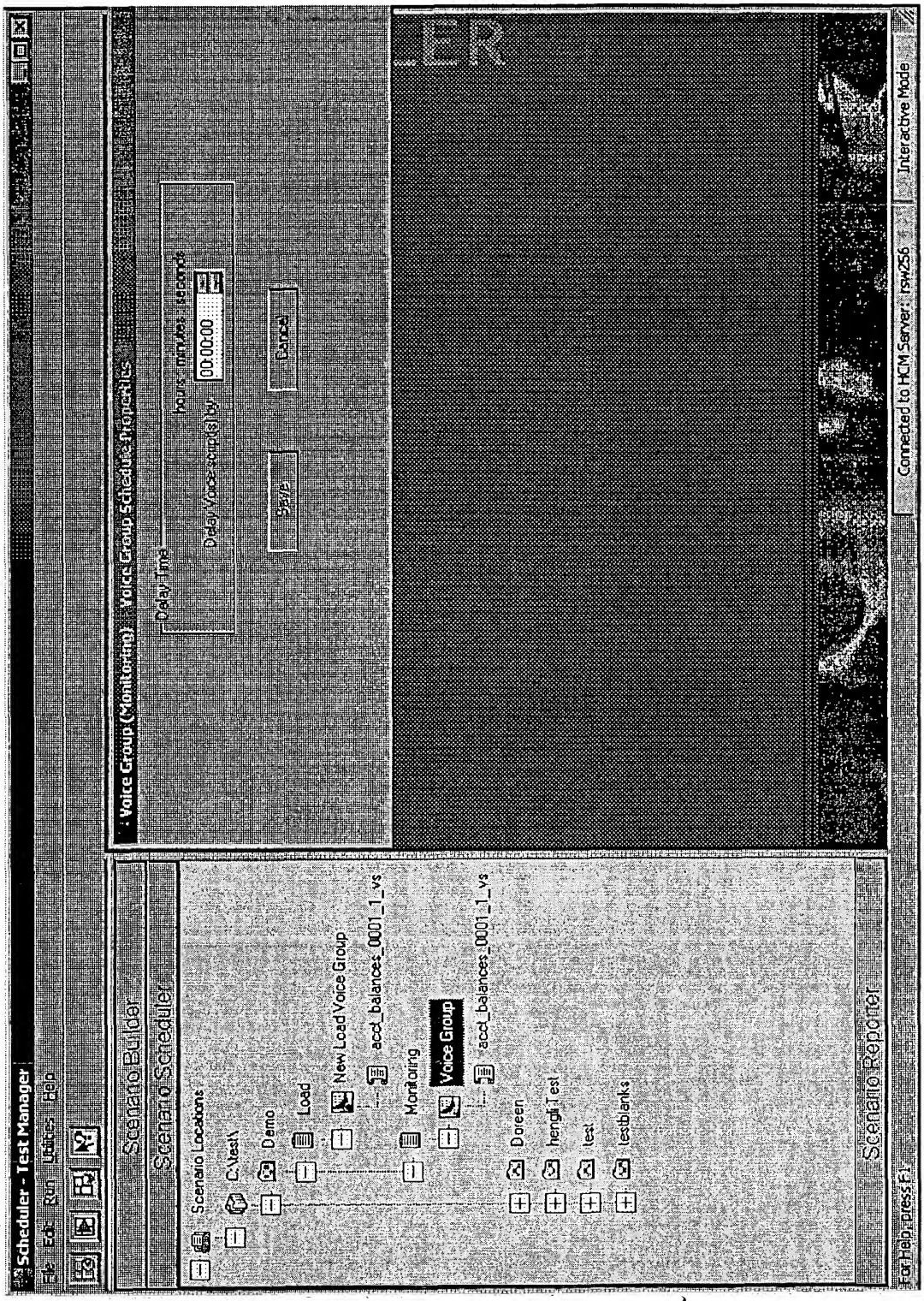

569
Scheduler - Test Manager
File Edit Run Utilities Help
Scenario Builder
Scenario Scheduler
Scenario Locations
C:\test\
Demo
Load
New Load Voice Group
acct_balances_0001_1_vs
Monitoring
Voice Group
acct_balances_0001_1_vs
Doreen
hengji test
test
testblanks
Voice Group (Monitoring) - Voice Group Schedule Properties
Delay Time
hours minutes seconds
Delay Voice scripts by
00:00:00
Force
Pause
Scenario Reporter
For Help, press F1
Connected to HCM Server: rsw256
Interactive Mode
562
570

FIG. 9

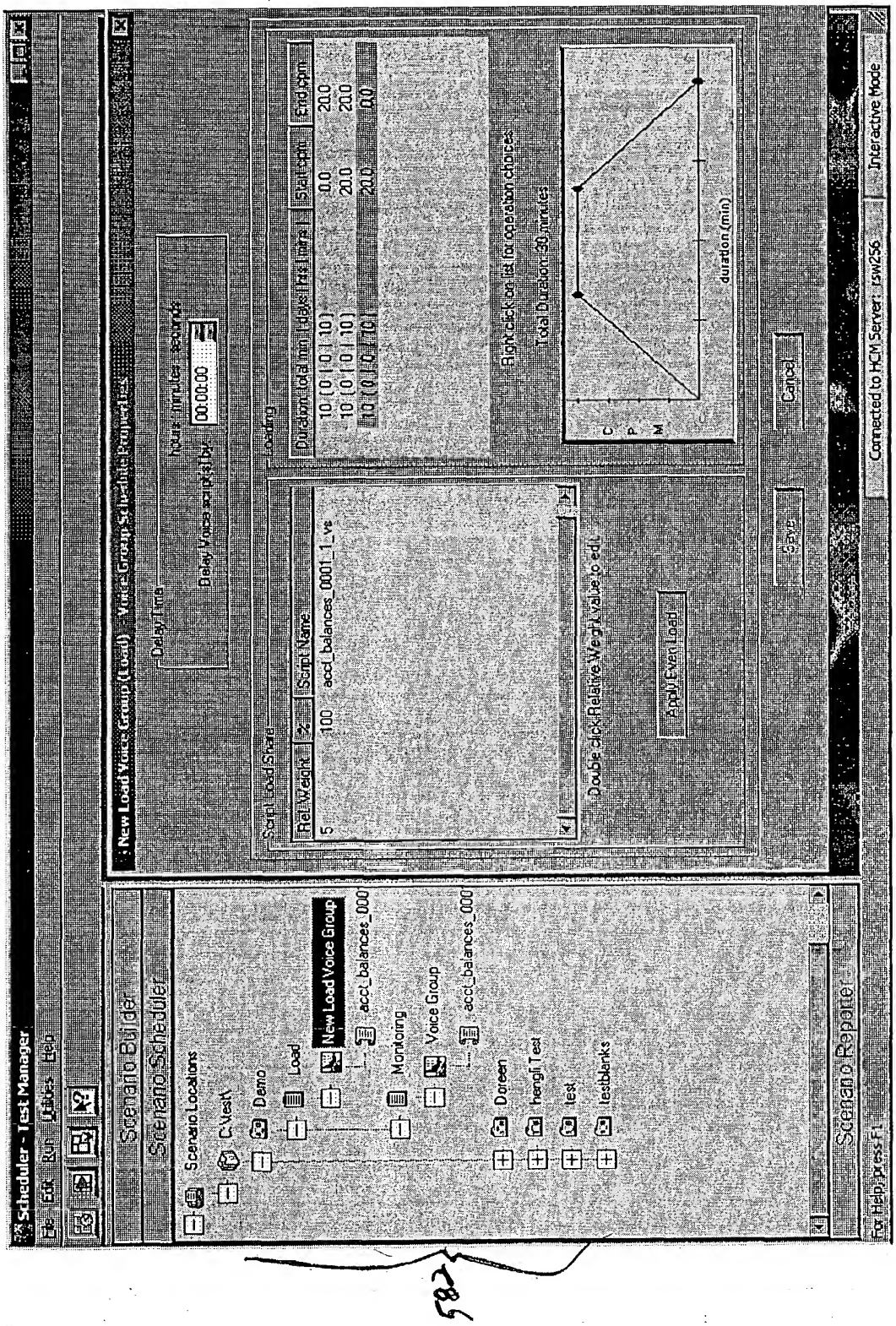

584
Scheduler - Test Manager
File Edit Run Utilities Help
Scenario Builder
Scenario Scheduler
Scenario Locations
C:\test\
Demo
Load
New Load Voice Group
acct_balances_000
Monitoring
Voice Group
acct_balances_000
Doreen
hengli Test
test
testblanks
Scenario Reporter
For Help, press F1
New Load Voice Group (Load) - Voice Group Scheduling Properties
Delay Time
hour minutes seconds
Delay Voice application by:
00:00:00
Script Load Share
Rel Weight
Script Name
100
acct_balances_0001_1_vs
Duration total run task this share
Start sec
End sec
10 0 0 10
0.0
20.0
10 0 0 10
20.0
20.0
10 0 0 10
20.0
0.0
Right click on list for operation choices
Total Duration: 30 minutes
C
P
M
duration (min)
Double click Relative Weight value to edit
Apply Event Load
Cancel
Save
Connected to HCM Server: rsw256
Interactive Mode
582
580

FIG. 10

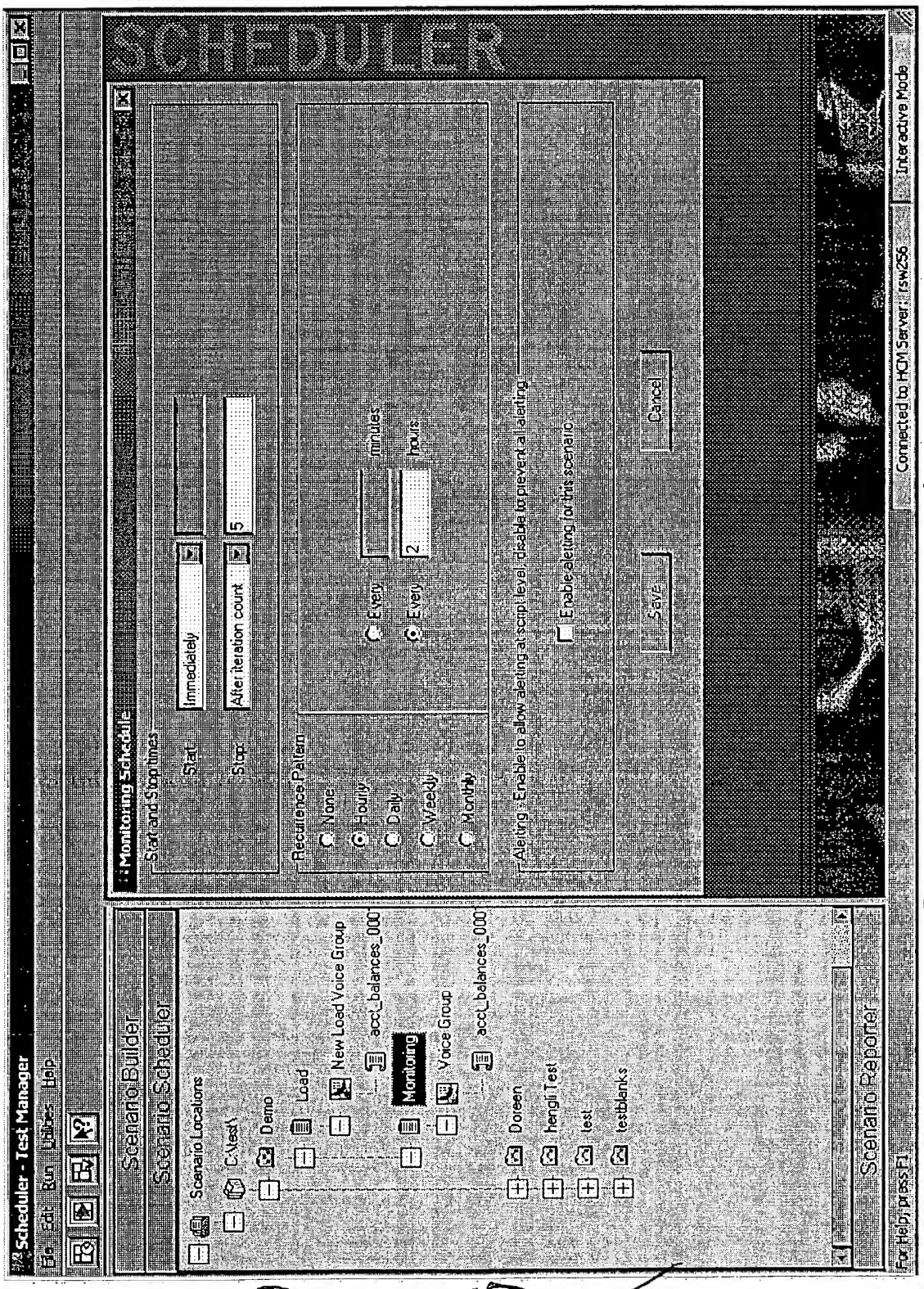

SCHEDULER
Scheduler - Test Manager
File Edit Run Utilities Help
Scenario Builder
Scenario Scheduler
Scenario Locations
C:\test\
Demo
Load
New Load Voice Group
accl_balances_000
Monitoring
Voice Group
accl_balances_000
Doreen
Hengji Test
test
testblanks
Monitoring Schedule
Start and Stop times
Start
Immediately
Stop
After iteration count
5
Recurrence Pattern
None
Hourly
Daily
Weekly
Monthly
Every
minutes
Every
2
hours
Alerting: Enable to allow alerting at script level, disable to prevent all alerting
Enable alerting for this scenario
Save
Cancel
Scenario Reporter
For Help, press F1
Connected to HCM Server: rsw256
Interactive Mode

FIG. 11

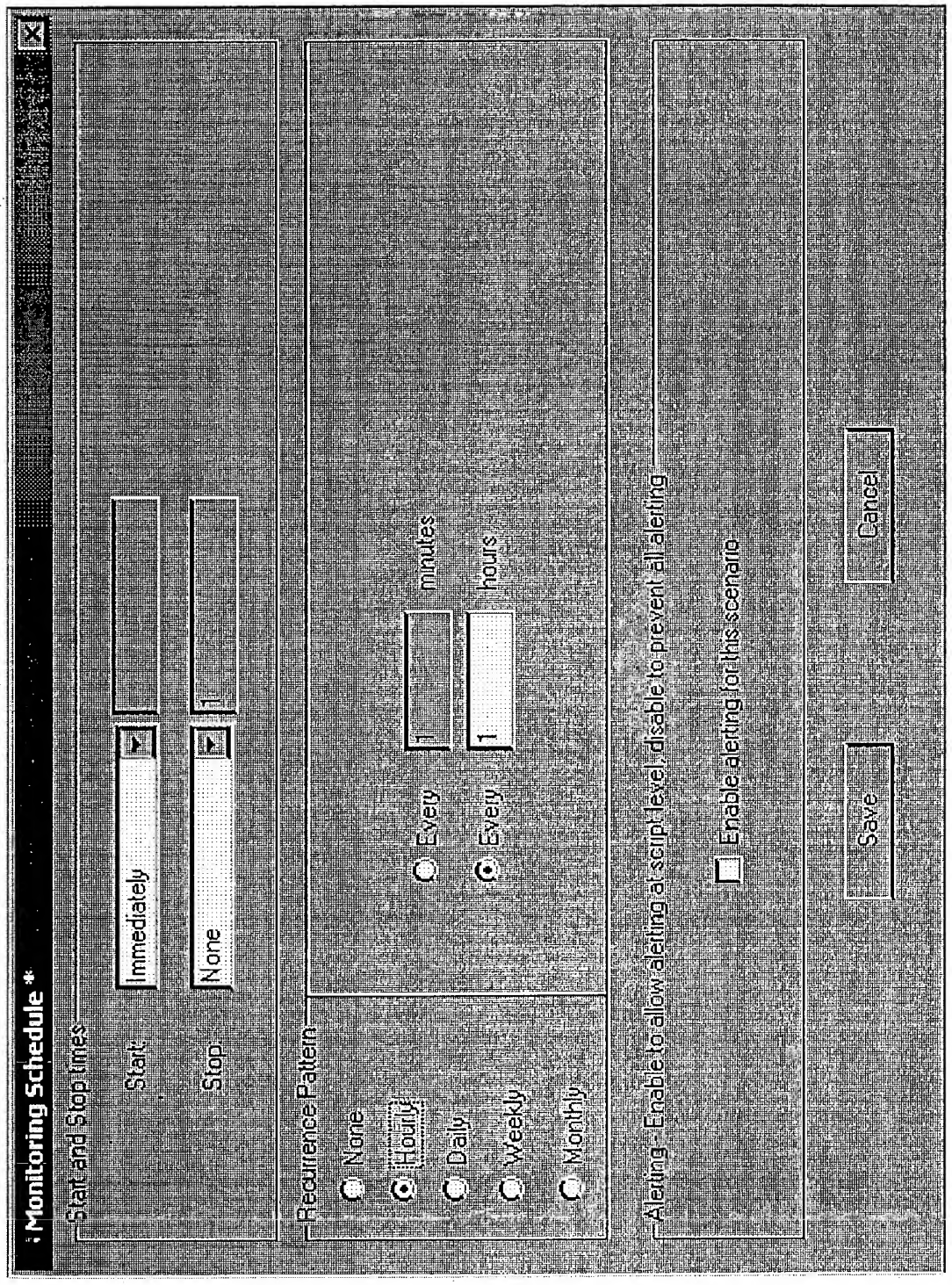

Monitoring Schedule *
Start and Stop Times
Start:
Immediately
Stop:
None
Recurrence Pattern
None
Hourly
Every
1
minutes
Daily
Every
1
hours
Weekly
Monthly
Alerting - Enable to allow alerting at script level, disable to prevent all alerting
Enable alerting for this scenario
Save
Cancel

FIG. 12

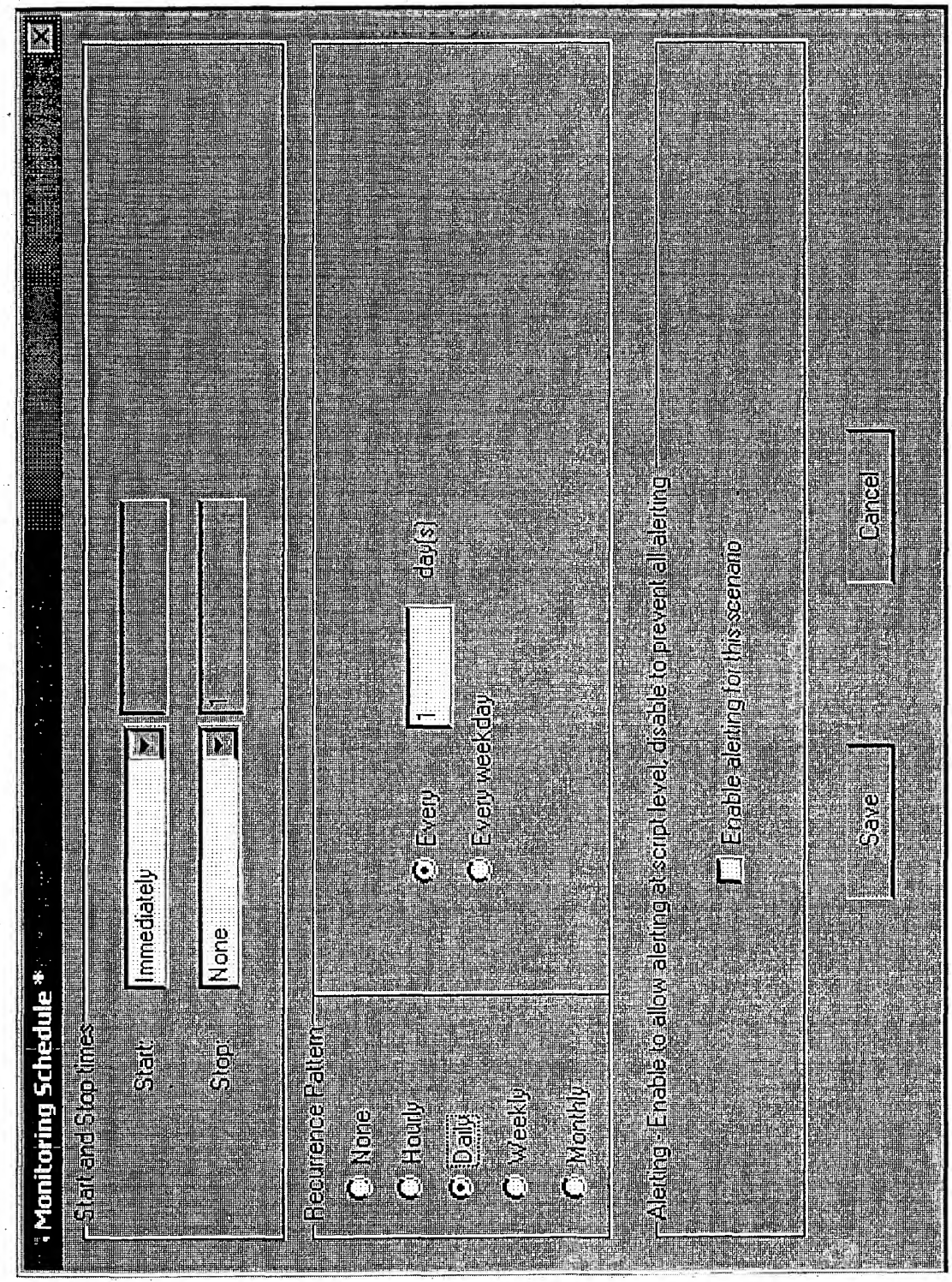

Monitoring Schedule *
Start and Stop times
Start:
Immediately
Stop:
None
Recurrence Pattern
None
Hourly
Daily
Weekly
Monthly
Every
day(s)
Every weekday
Alerting - Enable to allow alerting at script level, disable to prevent all alerting
Enable alerting for this scenario
Save
Cancel

FIG. 13

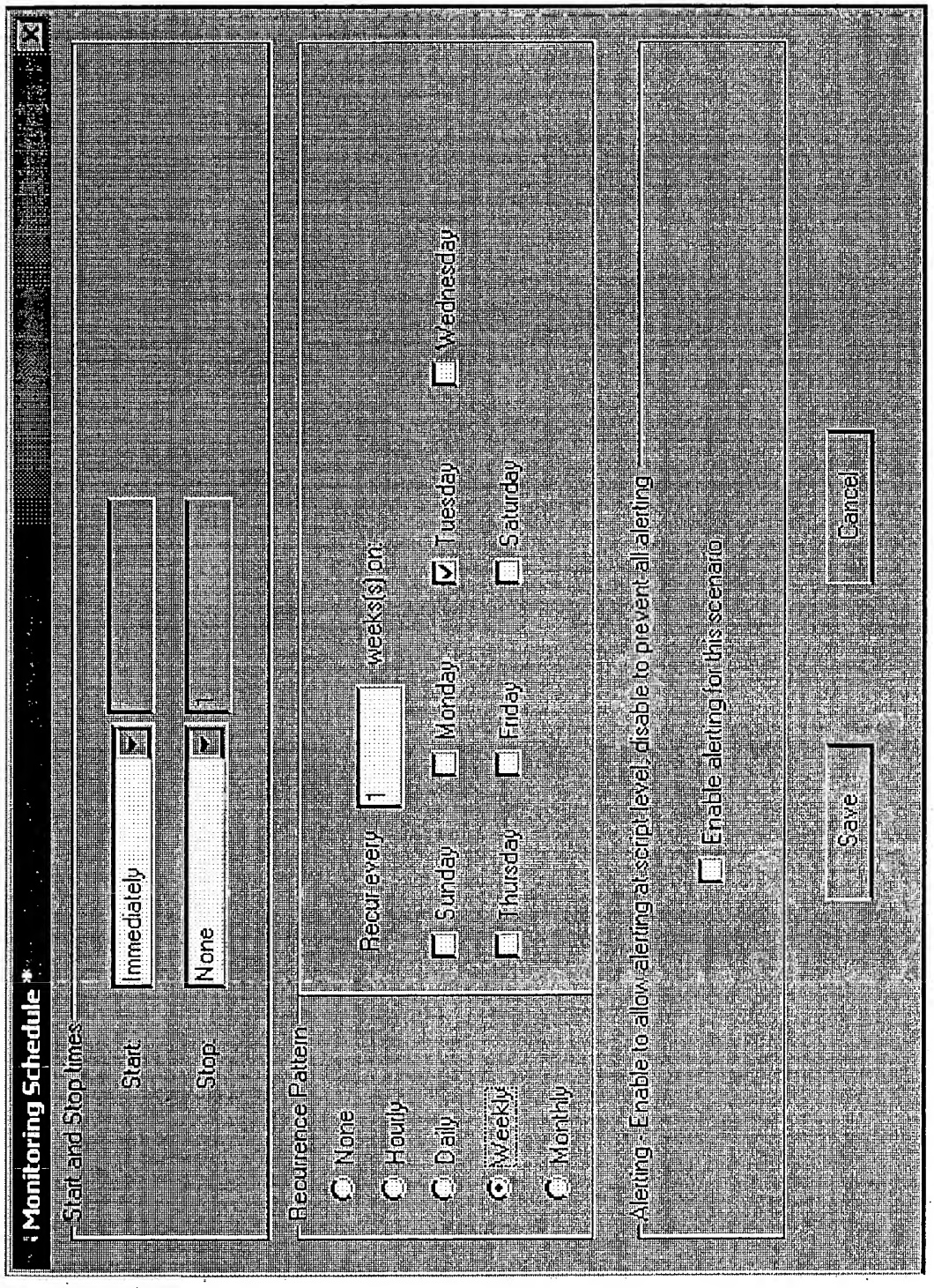

Monitoring Schedule *
Start and Stop times
Start:
Immediately
Stop:
None
1
Recurrence Pattern
None
Hourly
Daily
Weekly
Monthly
Recur every
1
week(s) on:
Sunday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Alerting - Enable to allow alerting at script level, disable to prevent all alerting
Enable alerting for this scenario
Save
Cancel

FIG. 14

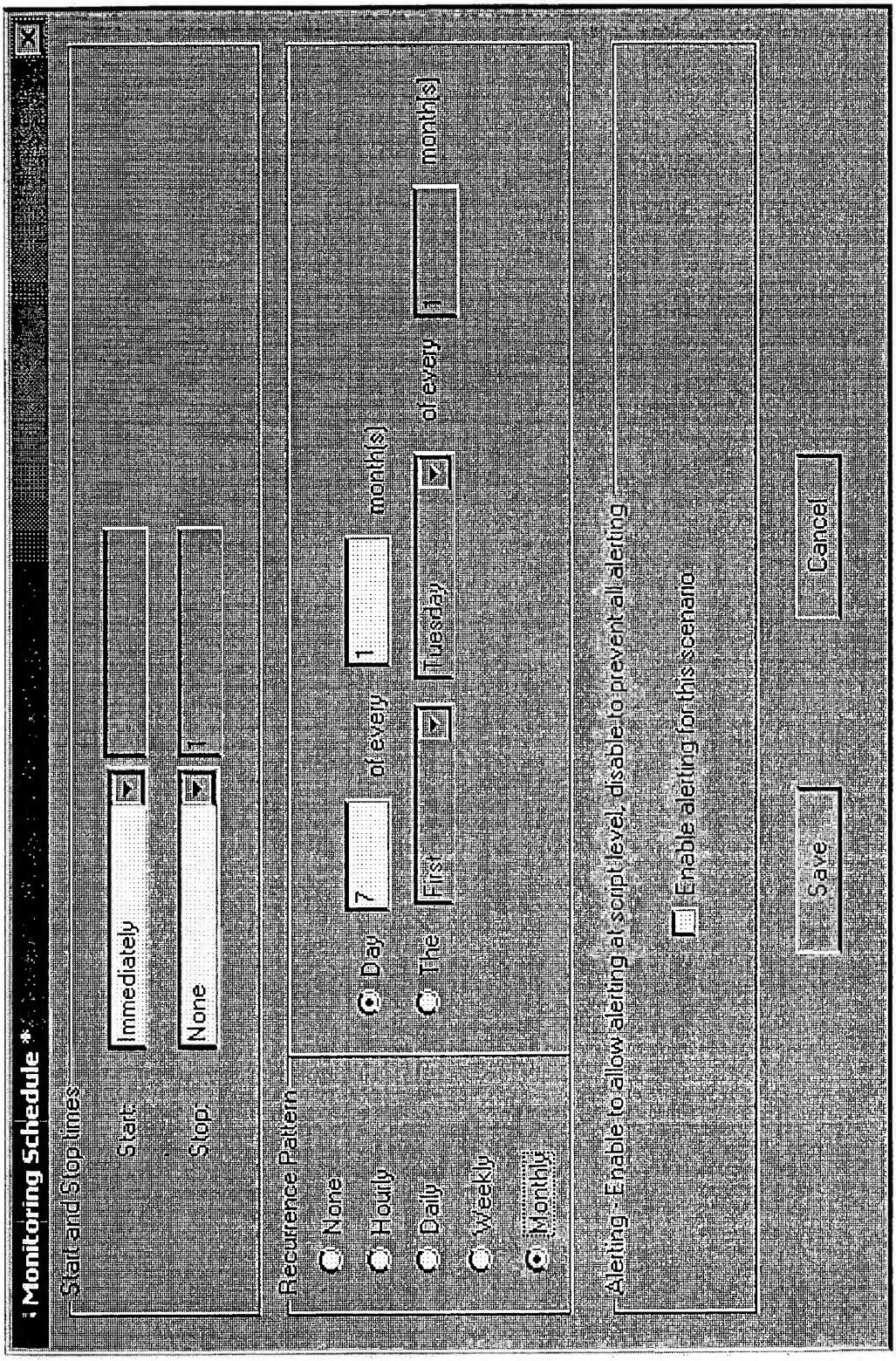

Monitoring Schedule *
Start and Stop times
Start:
Immediately
Stop:
None
Recurrence Pattern
None
Hourly
Daily
Weekly
Monthly
Day
7
of every
1
month(s)
The
First
Tuesday
of every
1
month(s)
Alerting - Enable to allow alerting at script level, disable to prevent all alerting
Enable alerting for this scenario
Save
Cancel

FIG. 15

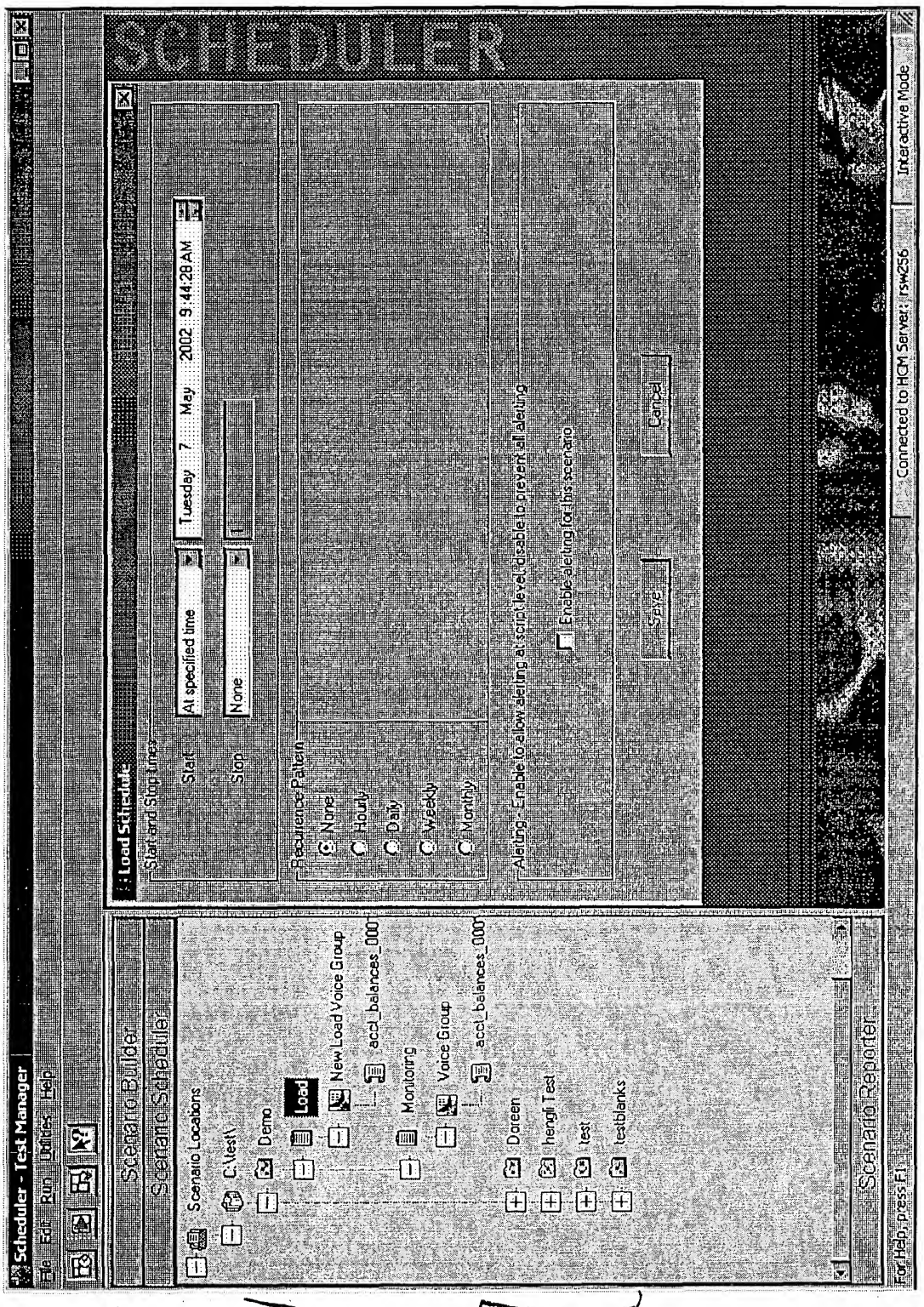

SCHEDULER
Scheduler - Test Manager
File Edit Run Utilities Help
Scenario Builder
Scenario Scheduler
Scenario Locations
C:\test\
Demo
Load
New Load Voice Group
accl_balances_000
Monitoring
Voice Group
accl_balances_000
Doreen
hengli Test
test
testblanks
Scenario Reporter
Load Schedule
Start and Stop Times
Start
At specified time
Tuesday 7 May 2002 9:44:28 AM
Stop
None
1
Recurrence Pattern
None
Hourly
Daily
Weekly
Monthly
Alerting - Enable to allow alerting at script level, disable to prevent all alerting
Enable alerting for this scenario
Save
Cancel
For Help, press F1
Connected to HCM Server: rsw256
Interactive Mode

FIG. 16